

# PCN-20190503 TE0790-02-\* to TE0790-03-\* Hardware Revision Change

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<b>Company</b>	Trenz Electronic GmbH
<b>PCN Number</b>	PCN-20190503
<b>Title</b>	TE0790-02-* to TE0790-03-* Hardware Revision Change
<b>Subject</b>	BOM change
<b>Issue Date</b>	2019-05-07

## Products Affected

This change affects the Trenz Electronic product TE0790 of revision 02: TE0790-02

## Changes

### #1 Package of FT2232H (U4) changed

**Type:** BOM/PCB Change

**Reason:** Old package will be obsolete soon

**Impact:** None

### #2 Full update from Lib

**Type:** Sch/PCB Change

**Reason:** Improve production yield

**Impact:** None

### #3 Replaced DCDC converter LXDC2HL33A-055 (U3) by MIC5504-3.3YMT

**Type:** BOM Change

**Reason:** Chip is obsolete

**Impact:** None

### #4 LEDs replaced

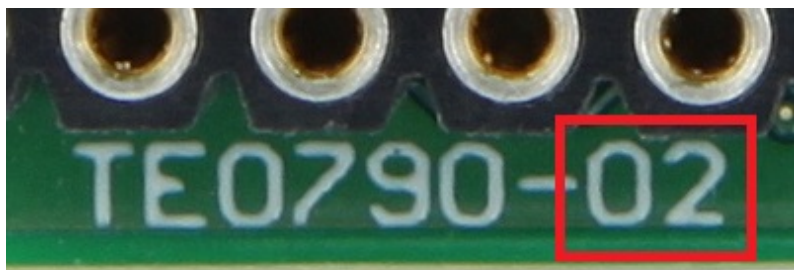
**Type:** BOM/PCB Change

**Reason:** Old LEDs are obsolete

**Impact:** New LEDs have 0603 package instead of 0402.

## Method of Identification

The model code and revision number (e.g. TE0790-02 or TE0790-03) are printed on the top side of the PCB.



## Production Shipment Schedule

From Mai 2019, after old stock is gone. If the new revision is not suitable for your application and still the former revision of the board is needed, please contact us.

## Contact Information

If you have any questions related to this PCN, please contact Trenz Electronics Technical Support at

- [forum.trenz-electronic.de](https://forum.trenz-electronic.de)
- [wiki.trenz-electronic.de](https://wiki.trenz-electronic.de)
- [support@trenz-electronic.de](mailto:support@trenz-electronic.de) (subject = PCN-20190503)
- phone
  - national calls: 05223 65301-0
  - international calls: 0049 5223 65301-0

## Disclaimer

Any projected dates in this PCN are based on the most current product information at the time this PCN is being issued, but they may change due to unforeseen circumstances. For the latest schedule and any other information, please contact your local Trenz Electronic sales office, technical support or local distributor.